



HOW TO USE THIS INSTALL GUIDE

- 1** Open the Bookmarks menu and find your vehicle OR scroll down until you find the install guide for your vehicle.
- 2** Print only the pages for your vehicle using the advanced options in the Print menu.
- 3** Install your Maestro RR according to the guide for your vehicle.

WARNING

Pressing the printer icon or "quick printing" this document will print all of the guides in this compilation.

RETAINS STEERING WHEEL CONTROLS, FACTORY AMPLIFIER, AND MORE!



PRODUCTS REQUIRED

iDatalink Maestro RR or RR2 Radio Replacement Interface
iDatalink Maestro DUR1 Dash Kit
iDatalink compatible radio

PROGRAMMED FIRMWARE

ADS-RR(SR)-CHR03-DS

ADDITIONAL RESOURCES

[Maestro RR2 Programmable Outputs Guide](#)

OPTIONAL ACCESSORIES

K40[™]
ELECTRONICS
ESCORT

Click here for:
[Radar Installation Guides](#)

ACC-NAV1
ACC-NAV2
HRN-ANT-SAT1
ACC-SP1

WELCOME

Congratulations on the purchase of your iDatalink Maestro RR Radio replacement solution. You are now a few simple steps away from enjoying your new car radio with enhanced features.

Before starting your installation, please ensure that your iDatalink Maestro module is programmed with the correct firmware for your vehicle and that you carefully review the install guide.

Please note that Maestro RR will only retain functionalities that were originally available in the vehicle.

NEED HELP?

 1 866 427-2999

 maestro.support@idatalink.com

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www.12voltdata.com/forum

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INSTALLATION INSTRUCTIONS

DASH DISASSEMBLY

- Using a panel tool, remove the radio bezel from the dash. Disconnect the wiring harness on the back of the OEM panel. (Fig. 1.1)
- Remove (4) phillips screws holding the OEM radio in the dash. Disconnect the radio and remove it. (Fig. 1.2)
- Remove the (3) 7mm bolts that hold the module to the back of the radio cavity. In order for the new radio to fit, this module must be relocated. (Fig. 1.3)
- Remove the 3 knobs on the front of the bezel by pulling them towards you, some force will be required. Take care not to lose the small rubber pads located behind the knobs. (Fig. 1.4)
- Remove the (8) torx screws securing the back panel of the climate controls. Remove the back panel. (Fig. 1.4)
- Unclip the factory climate circuit board and set aside. (Fig. 1.5)
- Remove the (14) remaining torx screws that secure the factory radio buttons. Remove the buttons from the panel. (Fig. 1.6)

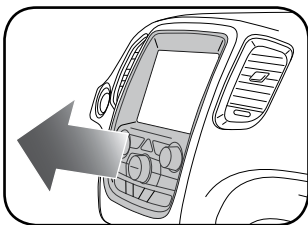


Fig. 1.1

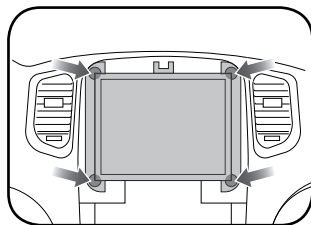


Fig. 1.2

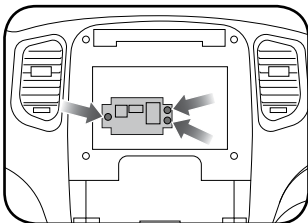


Fig. 1.3

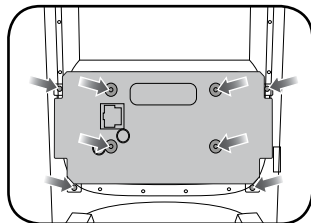


Fig. 1.4

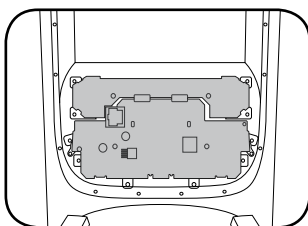


Fig. 1.5

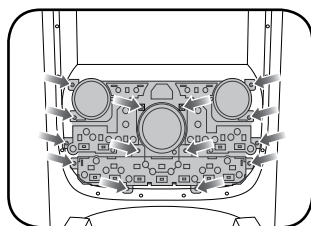


Fig. 1.6

DASH KIT ASSEMBLY

- Choose the climate control trim piece from the DUR1 kit that lines up with your OEM climate buttons (the difference between the two is the spacing between the top and middle buttons). Install the trim into the main bezel using 4 screws. (Fig. 1.7)
- Install the buttons to the DUR1 bezel (in the reverse order of the removal, middle, top, then the bottom buttons) with the (16) supplied torx screws. (Fig. 1.7)
- Install the circuit board, making sure the rubber pads are seated properly and boards clip back in. (Fig. 1.8) Locate the back cover in the DUR1 kit that fits your climate controls then secure it with 8 torx screws (Fig. 1.9)
- From the front of the dash bezel, drop the rubber pads into place in the holes for the control knobs then insert the knobs and snap into place.. (Fig. 1.10)
- Attach the supplied metal brackets to the plastic trim ring, using (2) phillips screws on each side, as shown. (Fig. 1.10)
- Snap the trim ring and metal brackets to the back of the DUR1 bezel. Line up the radio to the desired depth, attach the radio to the metal brackets, and then remove the radio and trim ring from the bezel. Set aside. (Fig. 1.11)

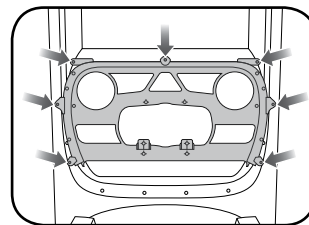


Fig. 1.7

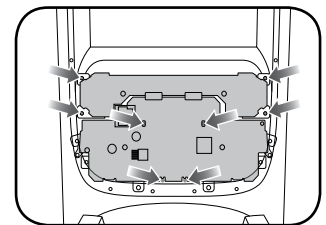


Fig. 1.8

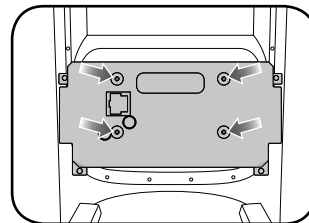


Fig. 1.9

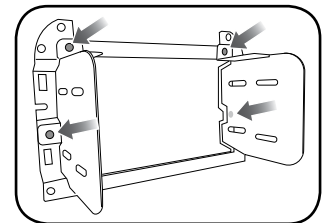


Fig. 1.10

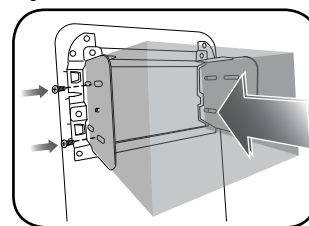


Fig. 1.11

INSTALLATION INSTRUCTIONS

MEDIA PORT REPLACEMENT

- Pry the center console/shifter bezel upward. Disconnect and remove.
- Remove the OEM media port by removing (4) torx screws. Install the supplied media port and reassemble.

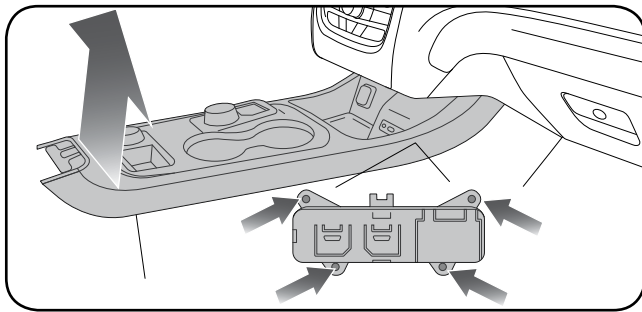


Fig. 2.0

MAKE CONNECTIONS (refer to wiring diagram)

STEP 1

- Unbox the aftermarket radio and locate its main harness.
- Connect the wires shown on the next page from aftermarket radio main harness to the DUR1 T-harness and match the wire functions.

STEP 2

- Determine if the vehicle has a factory amplifier. Look for badges on the door panels and dash that indicate the presence of an amplifier (ex: Alpine).

If the vehicle DOES NOT have a factory amplifier:

- Plug the female GREEN connector to the male GREEN connector of your DUR1 T-harness.
- Plug the female WHITE connector to the male WHITE connector of your DUR1 T-harness.

If the vehicle DOES have a factory amplifier:

- Plug the female GREEN connector to the male WHITE connector of your DUR1 T-harness.
- Plug the female WHITE connector to the male GREEN connector of your DUR1 T-harness.

STEP 3

- Connect the factory harness to the DUR1 T-harness.

STEP 4

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the backup camera RCA into the aftermarket radio (if applicable).
- Plug the RSE cable into the aftermarket radio (AV in).
- Plug the Data cable to the data port of the aftermarket radio.
- Insert the Audio cable into the iDataLink 3.5 mm audio jack of the aftermarket radio.

NOTE:

Note: When using a Pioneer radio, please ensure that there is nothing plugged into the W/R port of the radio.

STEP 5

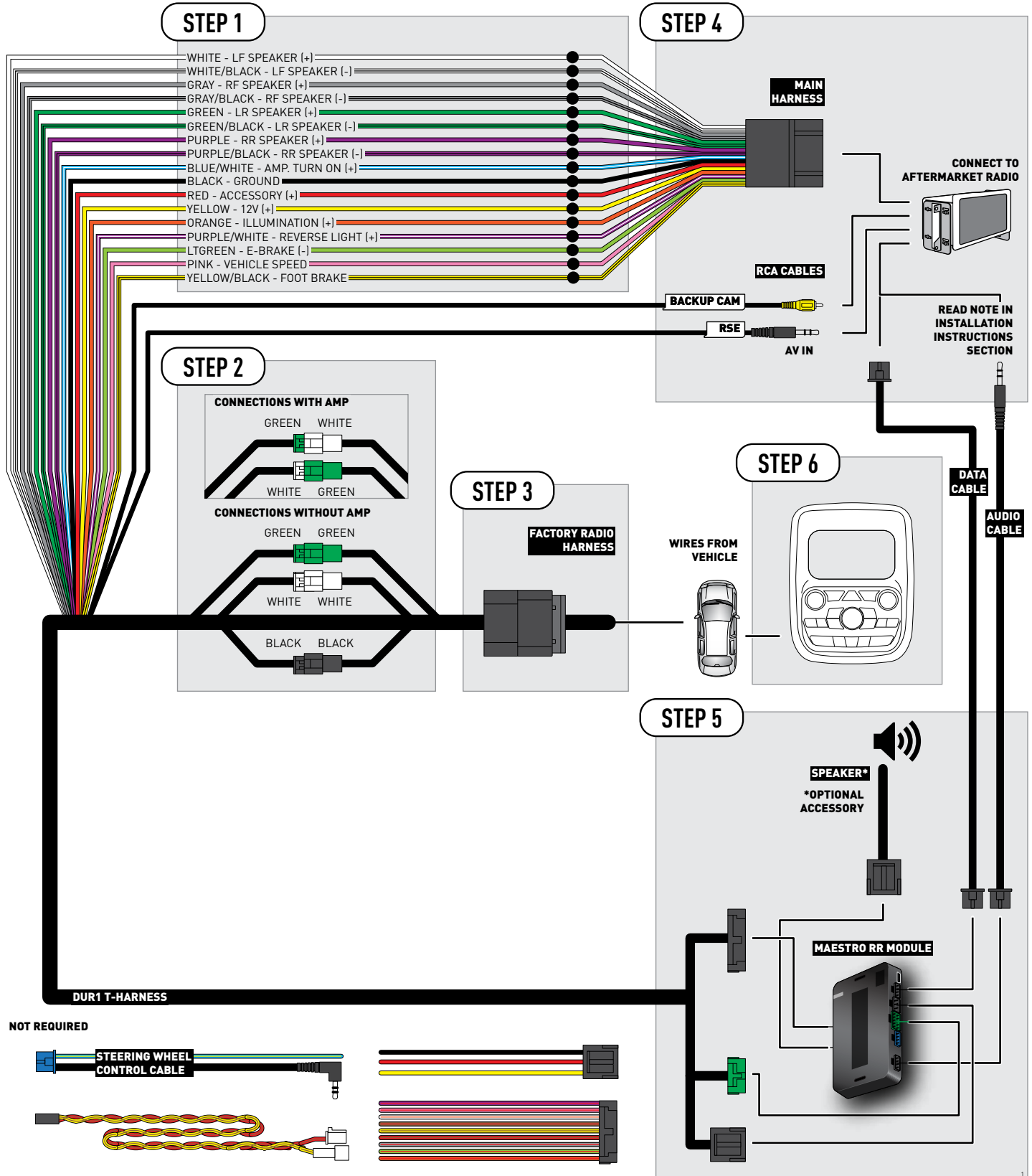
- Connect all the harnesses to the Maestro RR module then test your installation.
- If the vehicle is equipped with OEM parking assist, lane departure, or other safety systems, the ADS-SP1 is required: Plug the ADS-SP1 the Maestro RR.

If you are not using this speaker, the radio will mute when the parking assist is active. If you are using this speaker, the parking assist chimes will play through the external speaker and the radio will not mute unless the settings are changed in the radio.

STEP 6

- Install the aftermarket radio and DUR1 kit into the dash, then test your installation.

WIRING DIAGRAM



TROUBLESHOOTING TABLE

PROBLEM	SOLUTION
The radio is not turning on.	Ensure the 2-pin black connectors on the DUR1 harness are connected as shown in step 2 of the guide.
Gauges do not work, radio shows OBD2 Error 1 or Error 2.	Ensure the 2-pin black connectors on the DUR1 harness are connected as shown in step 2 of the guide. Reset the RR.
The light on the Maestro is blinking RED TWICE .	Ensure the 4-pin data cable is connected between the radio and the RR, and that it is plugged into the black port on the Maestro RR. The red and blue ports on the RR should be empty. Make sure the correct radio model and serial number were entered during the flash. Verify the radio's serial number entered during the flash matches what is listed on the radio screen. This can be found in the settings of the radio, listed as Device Id, Device Number, or Serial Number.
The light on the Maestro is flashing RED ONCE .	There is no firmware on the module; flash the RR module.

MAESTRO RR RESET PROCEDURE:

Turn the key to the OFF position, then disconnect all connectors from the module.
 Press and hold the module's programming button and connect all the connectors back to the module. Wait, the module's LED will flash RED rapidly (this may take up to 10 seconds).
 Release the programming button. Wait, the LED will turn solid GREEN for 2 seconds to show the reset was successful.

TECHNICAL ASSISTANCE

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IMPORTANT: To ensure proper operation, the aftermarket radio needs to have the latest firmware from the manufacturer. Please visit the radio manufacturer's website and look for any updates pertaining to your radio.

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- Remove the (8) torx screws securing the back panel of the climate controls. Remove the back panel. (Fig. 1.4)
- Unclip the factory climate circuit board and set aside. (Fig. 1.5)
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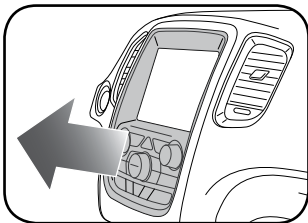


Fig. 1.1

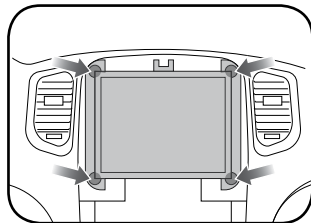


Fig. 1.2

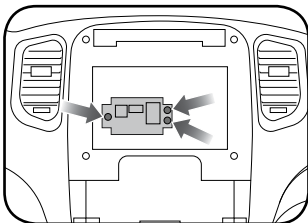


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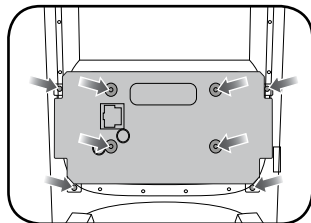


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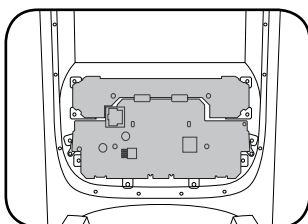


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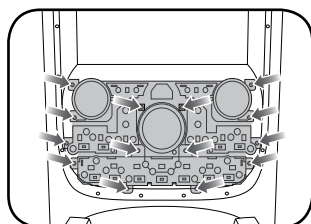


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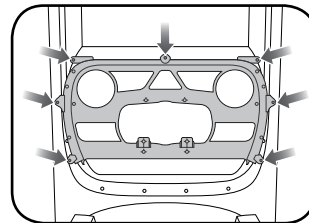


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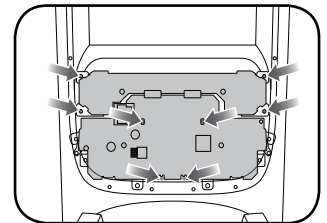


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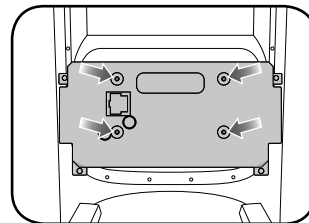


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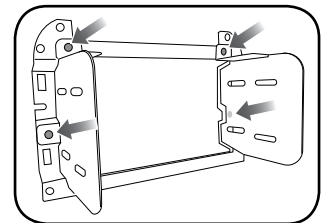


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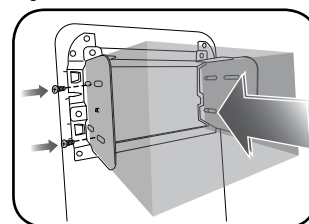


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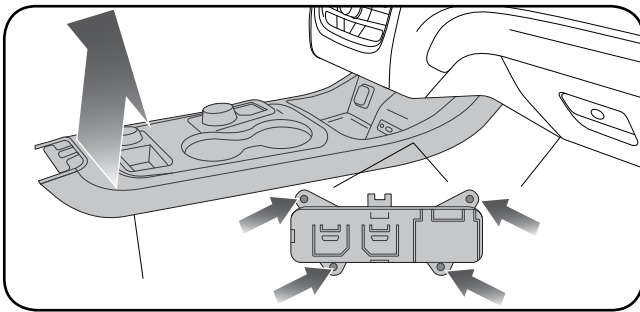


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STEP 3

- Connect the factory harness to the DUR1 T-harness.

STEP 4

- Connect the supplied harness to the DUR1 T-harness and plug the white connectors into the vehicle's can junction, located in the driver's side dash.

STEP 5

- Plug the aftermarket radio harnesses into the aftermarket radio.
- Plug the backup camera RCA into the aftermarket radio (if applicable).
- Plug the RSE cable into the aftermarket radio (AV in).
- Plug the Data cable to the data port of the aftermarket radio.
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NOTE:

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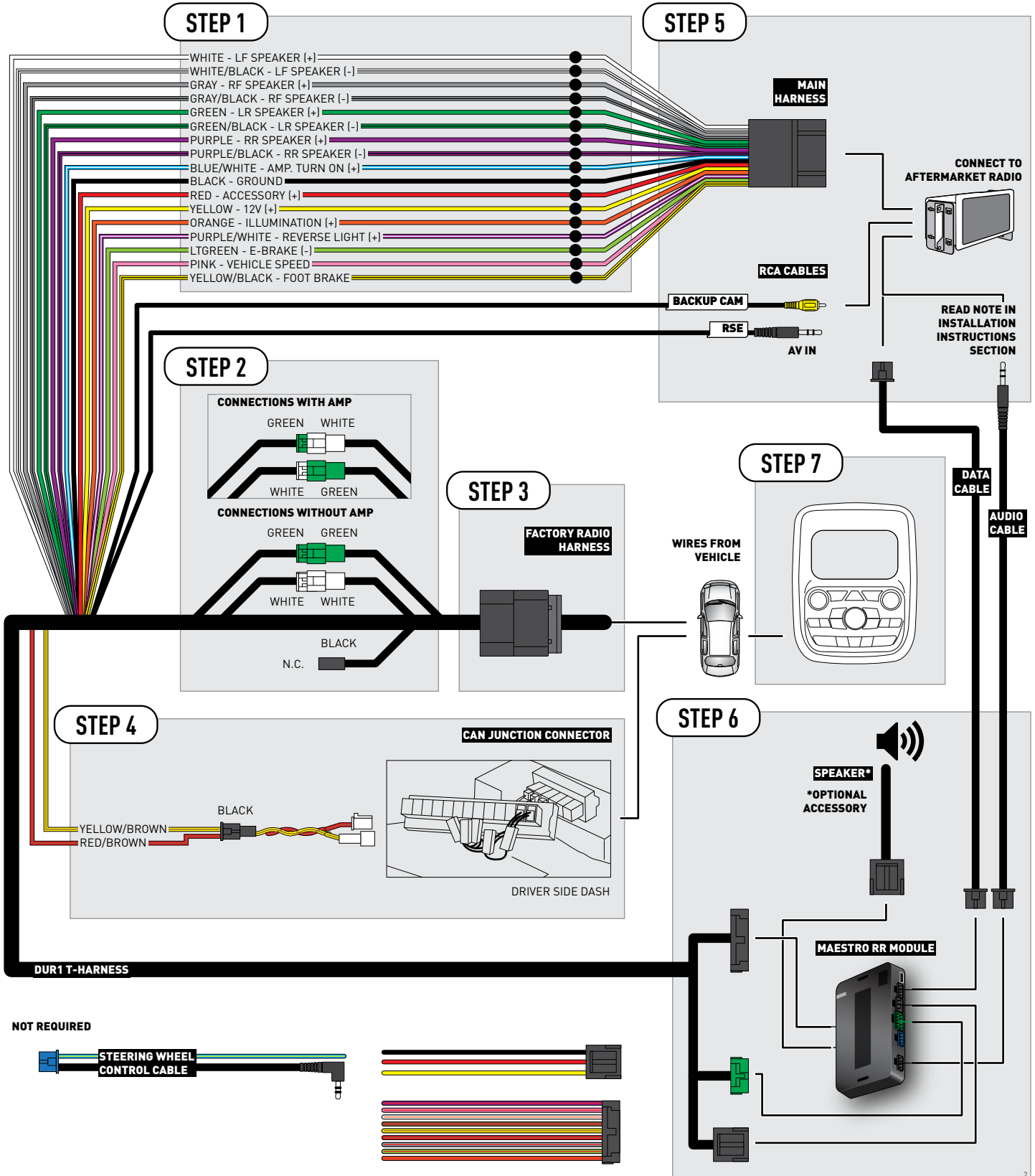
STEP 6

- Connect all the harnesses to the Maestro RR module then test your installation.
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STEP 7

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LIMITED 1-YEAR WARRANTY

Automotive Data Solutions Inc. ("ADS") warrants to the original purchaser that this product shall be free of defects in material and workmanship under normal use and circumstances, for the period of one (1) year as of the original date of purchase.

In the event of any product malfunction during the Warranty period, the original purchaser must return to the Authorized Dealer where it was originally purchased with the original proof of purchase. If a malfunction is detected, the Authorized Dealer will elect to repair or replace the product at its discretion. Labor costs may be applicable and are at the discretion of the Authorized Dealer.

ADS is not responsible for any damages whatsoever, including but not limited to any consequential damages, incidental damages for loss of time, loss of earnings, commercial loss of economic opportunity and the like that may or may not have resulted from the installation or operation of an iDataLink Maestro product.

GARANTIE LIMITÉE DE 1 AN

Automotive Data Solutions Inc. (ADS) garantit à l'acheteur original que ce produit est exempt de défauts dans les matériaux et dans la fabrication, et ce, dans des conditions normales d'utilisation, pour une période de un (1) an à partir de la date d'achat originale.

Si le produit ne fonctionne pas correctement alors qu'il est encore sous garantie, l'acheteur original doit retourner chez le détaillant autorisé où il a acheté son produit avec la preuve d'achat originale. Si le détaillant autorisé détecte une quelconque anomalie, il réparera ou de remplacera le produit, et ce, à sa discrétion. Des frais de main d'œuvre peuvent s'appliquer et sont à la discrétion du détaillant autorisé.

ADS n'accepte aucune responsabilité pour tout dommage, y compris, sans s'y limiter, aux dommages consécutifs, dommages indirects, dommages pour pertes de temps, pour pertes de revenus, pour pertes commerciales, pour pertes de possibilités économiques qui pourraient ou non avoir résulté de l'installation ou du fonctionnement d'un produit iDataLink Maestro.

iDataLink
maestro

GARANTÍA LIMITADA POR 1 AÑO

Automotive Data Solutions Inc. ("ADS") garantiza al comprador original que este producto no presentará ningún defecto relacionado con sus materiales o su fabricación, bajo condiciones normales de uso, durante un (1) año a partir de la fecha original de compra.

En caso de que el producto presente alguna falla durante el período de Garantía, el comprador original deberá remitirse al Distribuidor Autorizado donde lo compró, llevando consigo la prueba de compra original. Si se determina que el producto presenta una falla, el Distribuidor Autorizado podrá decidir si reparará o reemplazará el producto, según su criterio. Si esta situación genera costos por mano de obra, estos responderán al criterio del Distribuidor Autorizado.

ADS no se hace responsable por ningún tipo de daños, incluyendo, pero sin limitarse a, daños consecuenciales, daños indirectos producto de la pérdida de tiempo, la pérdida de ingresos, la pérdida comercial de una oportunidad económica y otros similares que puedan haber resultado o no de la instalación de un producto iDataLink Maestro.

iDataLink
maestro

NEED HELP? BESOIN D'AIDE? ¿NECESITA AYUDA?

☎ 877.212.6169

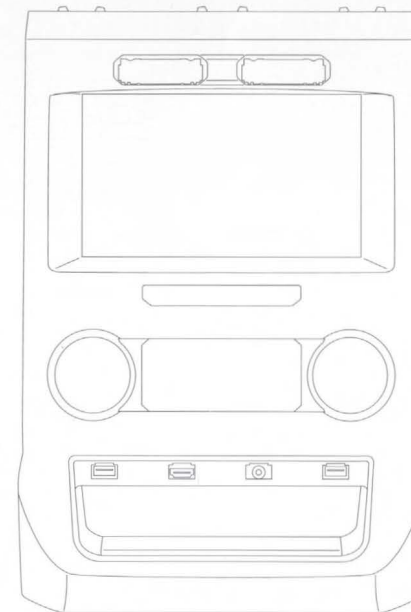
ADS
AUTOMOTIVE DATA SOLUTIONS

iDataLink
maestro


QUICK START GUIDE
FOR CAR RADIO INSTALLATION KITS

GUIDE DE DÉMARRAGE RAPIDE
POUR KITS D'INSTALLATION AUTORADIO

GUÍA DE INICIO RÁPIDO
PARA KITS DE INSTALACIÓN DE AUTORRADIO



WEB-PROGRAMMING STEPS

 THIS PRODUCT REQUIRES THE INSTALLATION OF A MAESTRO RR (ADS-MRR) MODULE SOLD SEPARATELY

- 1 INSTALL THE WEBLINK PLUGIN (FOR PC ONLY)**
Go to idatalinkmaestro.com/plugin and follow the installation steps. Review the System Requirements before installing. **Macintosh not supported.**
- 2 REGISTER A WEBLINK ACCOUNT**
Go to idatalinkmaestro.com/register and complete the registration process. A confirmation email will be sent to you requiring validation.
- 3 CONNECT THE MODULE TO YOUR PC**
Use the included mini USB cable to connect your iDataLink Maestro RR module to your PC.
- 4 WEBLINK PROGRAMMING**
Go to idatalinkmaestro.com/login. Enter your username and password, then click OK. Follow the installation steps in Weblink until your module is flashed, then download your install guide. **Be sure to select the dash kit as an accessory in step 4.**
- 5 COMPLETE VEHICLE-SPECIFIC INSTALLATION**
Follow the steps in your install guide and complete the installation. **ADS recommends having your iDataLink Maestro products installed by a certified technician.**



ÉTAPES DE PROGRAMMATION WEB

 CE PRODUIT NÉCESSITE L'INSTALLATION D'UN MODULE MAESTRO RR (ADS-MRR) VENDU SÉPARÉMENT

- 1 INSTALLEZ LE PLUGIN WEBLINK (PC SEULEMENT)**
Allez à idatalinkmaestro.com/plugin et suivez les étapes d'installation. Vérifiez les exigences système avant l'installation. **Macintosh n'est pas supporté.**
- 2 INSCRIVEZ-VOUS À WEBLINK**
Allez à idatalinkmaestro.com/register et terminez le processus d'inscription. Un courriel de confirmation vous sera envoyé pour validation.
- 3 BRANCHEZ LE MODULE À VOTRE PC**
Utilisez le mini-câble USB fourni pour brancher votre module iDataLink Maestro RR à votre PC.
- 4 PROGRAMMATION WEBLINK**
Allez à idatalinkmaestro.com/login. Entrez votre nom d'utilisateur et votre mot de passe, puis cliquez sur OK. Suivez les étapes d'installation dans Weblink jusqu'à ce que votre module soit flashé, puis téléchargez votre guide d'installation. **Assurez-vous de sélectionner le kit de tableau de bord comme accessoire à l'étape 4.**
- 5 INSTALLATION COMPLÈTE DU VÉHICULE**
Suivez les étapes de votre guide d'installation et terminez l'installation. **ADS recommande que vos iDataLink Maestro soient installés par un technicien certifié.**



PASOS DE PROGRAMACIÓN WEB

 ESTE PRODUCTO REQUIERE LA INSTALACIÓN DEL MÓDULO MAESTRO RR (ADS-MRR) VENDIDO POR SEPARADO

- 1 INSTALE EL COMPLEMENTO WEBLINK (SÓLO PC)**
Vaya a idatalinkmaestro.com/plugin y siga los pasos de instalación. Compruebe los requisitos del sistema antes de la instalación. **Macintosh no es compatible.**
- 2 REGÍSTRESE A WEBLINK**
Vaya a idatalinkmaestro.com/register y complete el proceso de registro. Se le enviará un correo electrónico de confirmación para su validación.
- 3 CONECTE EL MÓDULO A SU PC**
Utilice el cable mini USB suministrado para conectar su módulo iDataLink Maestro RR a su PC.
- 4 PROGRAMACIÓN WEBLINK**
Vaya a idatalinkmaestro.com/login. Introduzca su nombre de usuario y contraseña y haga clic en OK. Siga los pasos de instalación en Enlace web hasta que su módulo se muestra, luego descargue la guía de instalación. **Asegúrese de seleccionar el kit del panel de instrumentos como accesorio en el paso 4.**
- 5 INSTALACIÓN COMPLETA PARA SU VEHÍCULO**
Siga los pasos de la guía de instalación y complete la instalación. **ADS recomienda que su productos iDataLink Maestro sea instalado por un técnico certificado.**

